



US Army Corps
of Engineers
Memphis District

Public Notice

REPLY TO ATTN: James L. Snell
U.S. Army Corps of Engineers
167 North Main Street, Room B-202
Memphis, Tennessee 38103-1894
Telephone: (901) 544-0733
Fax: (901) 544-0211
E-Mail: James.L.Snell@usace.army.mil
POSTMASTER PLEASE POST UNTIL: October 17, 2008

PUBLIC NOTICE NO:
MVM-2008-247 (JLS)

PUBLIC NOTICE DATE:
September 17, 2008

EXPIRATION DATE:
October 17, 2008

Joint Public Notice
Corps of Engineers
and
State of Arkansas

AUTHORITY: Pursuant to 33 CFR 325, as published in the Federal Register dated November 13, 1986, this notice announces an application submitted for a Department of the Army permit under Section 404 of the Clean Water Act.

APPLICANT: Joey Easter
6981 Easter Lane
Harrisburg, Arkansas 72432
870-578-7349

LOCATION: The project is located in Section 32, Township 11N, Range 3E in Poinsett County, Arkansas, at approximate latitude 35.547 and longitude - 90.800 on the Powers Slough, Arkansas 7.5 minute quadrangle map. Directions to the site are: from Harrisburg, Arkansas, take Highway 14 east approximately 4.5 miles. Take a left on Easter Lane and go south approximately 1.5 miles. The drainage pipe crossing under the county road is where the ditch begins and will be constructed approximately 1,200 feet to the east.

PURPOSE: The purpose of this project is to construct a ditch to provide drainage from agricultural fields to relieve water from backing into fields and drowning out crops.

DESCRIPTION OF WORK: A ditch will be constructed through wooded wetlands for a distance of approximately 1200 feet. A clearing of approximately 30 feet wide will be needed for the ditch and disposal pile. The ditch will be eight feet wide and two feet deep with a bottom width of two feet with 1.5H:1V side slopes. The disposal pile from the ditch construction will be placed next to the ditch. Openings will be left in the disposal pile to allow water to flow during high water. The wetland impact will be 0.8 acres. The applicant has agreed to mitigate 1.6 acres on site by planting bottomland hardwood trees for the wetland impact.

WATER QUALITY CERTIFICATION: By copy of this public notice, the applicant is requesting water quality certification from the Arkansas Department of Environmental Quality that the activity will comply with applicable requirements set forth in 33 U.S.C. and 1341(a)(1) of the Clean Water Act and all State laws and regulations promulgated pursuant thereto. This certification or evidence of this water quality certification or waiver of the right to certify must be submitted prior to the issuance of a Corps of Engineers permit. The Corps of Engineers' evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act.

ENDANGERED SPECIES: No endangered or threatened species, or their critical habitat, are known to exist in the project area. This application is being coordinated with the U.S. Fish and Wildlife Service. Any comments they may have regarding endangered or threatened wildlife or plants, or their critical habitat, will be considered in our evaluation of the described work.

Joey Easter
MVM-2008-247

CULTURAL RESOURCES: The Memphis District will evaluate information provided by the State Historic Preservation Officer, Federally-recognized Tribes, and the public in response to this public notice and we may conduct, or require a reconnaissance survey of the project area.

FLOOD PLAIN: In accordance with 44 CFR Part 60 (Flood Plain Management and Use), participating communities are required to review all proposed development to determine if a flood plain development permit is required. Flood plain administrators should review the proposed public notice and apprise this office of any flood plain development permit requirements.

PUBLIC INTEREST REVIEW: The purpose of this public notice is to advise all interested parties of the activities for which a permit is sought and to solicit comments and information necessary to evaluate the probable impact on the public interest.

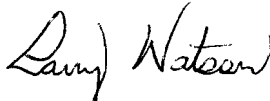
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reason for holding a public hearing. The District Engineer will determine if the issues raised are substantial and whether a hearing is needed for making a decision.

COMMENTS OR REQUEST FOR ADDITIONAL INFORMATION: Send comments to the Corps of Engineers, Memphis District and Arkansas Department of Environmental Quality. Comments may be sent via mail or e-mail to the following: James L. Snell at the U.S. Army Corps of Engineers, 167 North Main Street, Room B-202, Memphis, Tennessee 38103-1894; e-mail: james.l.snell@usace.army.mil; and Bob Singleton, State Permits Branch, Water Division, Arkansas Department of Environmental Quality, 8001 National Drive, Little Rock, Arkansas 72219-8913; e-mail: singleton@adeq.state.ar.us.

Copies of all comments, including the names and address of commenters, may be provided to the applicant for consideration and response prior to a decision by the Corps. Comments should be received by October 17, 2008.



Larry D. Watson
Chief
Regulatory Branch

Attachments

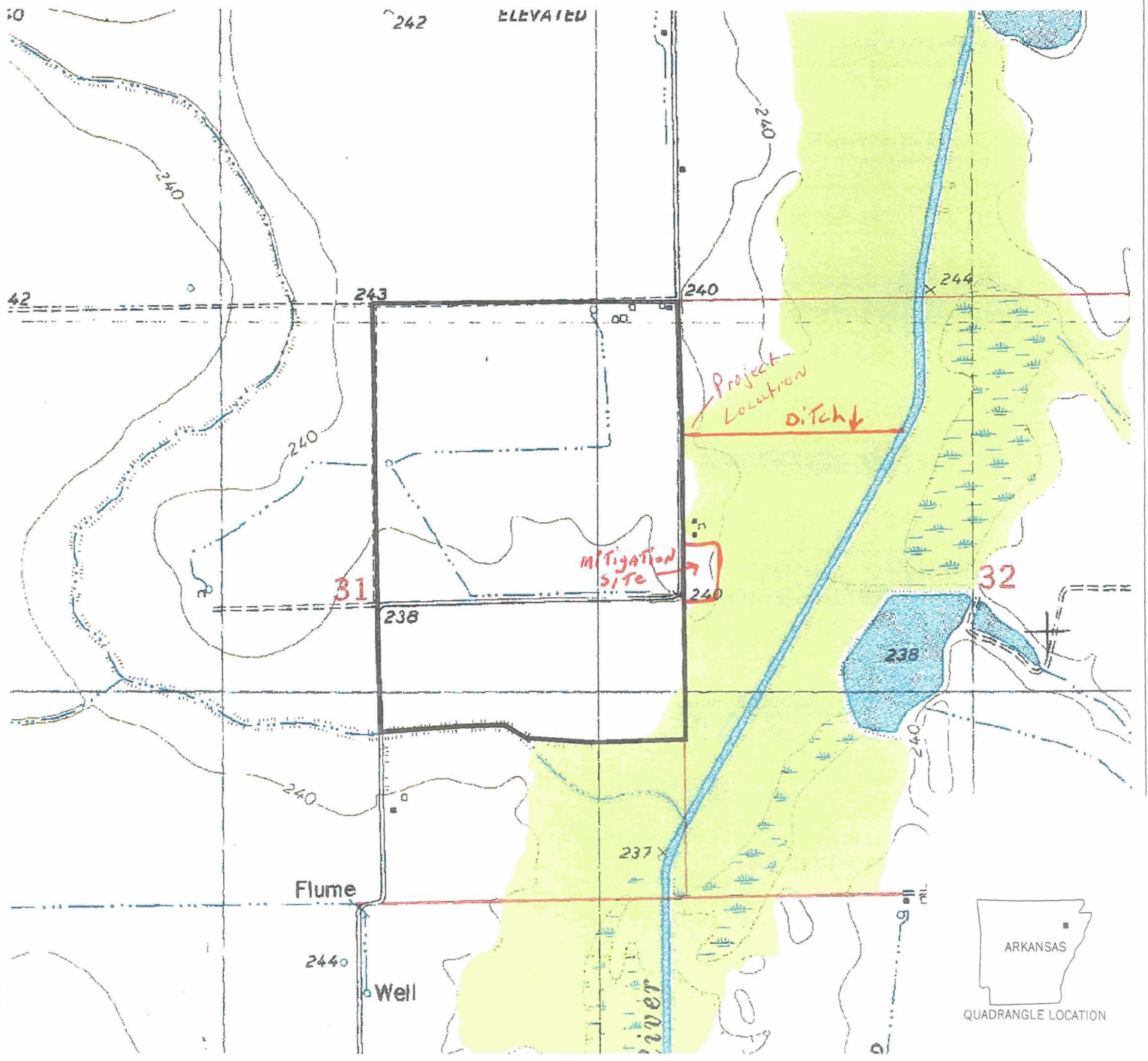
Topographical Map

J. Joey Junior Easter

Harrisburg FSC
USDA NRCS

Poinsett Conservation District

Date: 10/06/2003



Legend

Section 31
Township 11N Range 3 E

Farm # 535
Tract # 1200

Powers Slough
Quad

Planned Land Units



2000 0 2000 4000 Feet



CHANNEL FLOW VER 1.0

Type Design: Drainage Ditch

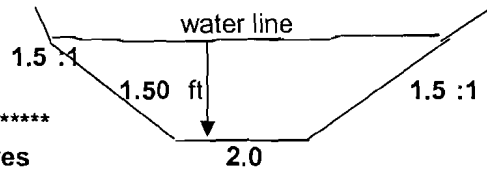
LANDOWNER: Joey Easter

COMPUTED BY: J.Smith

Title:

DATE: 7/17/2008

Location:



DRAINAGE ACRES =

NUMBER FOR DRAINAGE =

n =

Flow Depth =

Side Slope =

Side Slope =

Beg. Channel El.(outlet) =

End Channel El.(inlet) =

Beg. Sta =

End Sta. =

Bottom Width =

Required Q (cfs) =

Calculated Q=

Total Length L =

*****INPUT*****

75 acres

Delta

ENTER THE NUMBER THAT CORRESPONDS TO THE DRAINAGE

0.040

1.50 ft.

1.5 :1

1.5 :1

236.00 el

238.00 el

0.0 ft

1200.0 ft

2.0 ft

8 cfs

9 cfs

1200.0 ft

VELOCITY 1.37 fps

**Calculated

slope = 0.00166667 ft/ft area= 6.375 WP = 7.4 ft

r = 0.86 ft

v = 1.4 ft/sec Q = 8.7472 cfs

Calculations based on Mannings Formula for v

$$v = \frac{1.486 \times r^{2/3} \times s^{.5}}{n}$$

AND $Q = v \times A$

$$A = (BW \times FD) + (FD \times (ss \times FD)/2) + (FD \times (ss \times FD)/2)$$

$$WP = BW + ((ss \times FD)^2 + FD^2)^{.5} + ((ss \times FD)^2 + FD^2)^{.5}$$

$$r = A / WP$$

$$s = \text{Diff EL} / \text{length}$$

$$BW = \text{Bottom Width}$$

$$FD = \text{Flow Depth}$$

$$ss = \text{side slope}$$